



UNDERSEA WARFARE (USW) ELECTROMAGNETIC SYSTEMS DEPARTMENT

CODE 34 OVERVIEW

Presented to:

National Contract Management Association (NCMA)

RI Industry Day



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Department Mission/Vision



Mission

Serve as the Navy's principal activity for developing, acquiring, installing, modernizing and maintaining the world's most capable USW Electromagnetic systems including Antennas, Periscopes, Electronic Warfare, Communications, Electro-Optics Systems, and Electromagnetic Compatibility

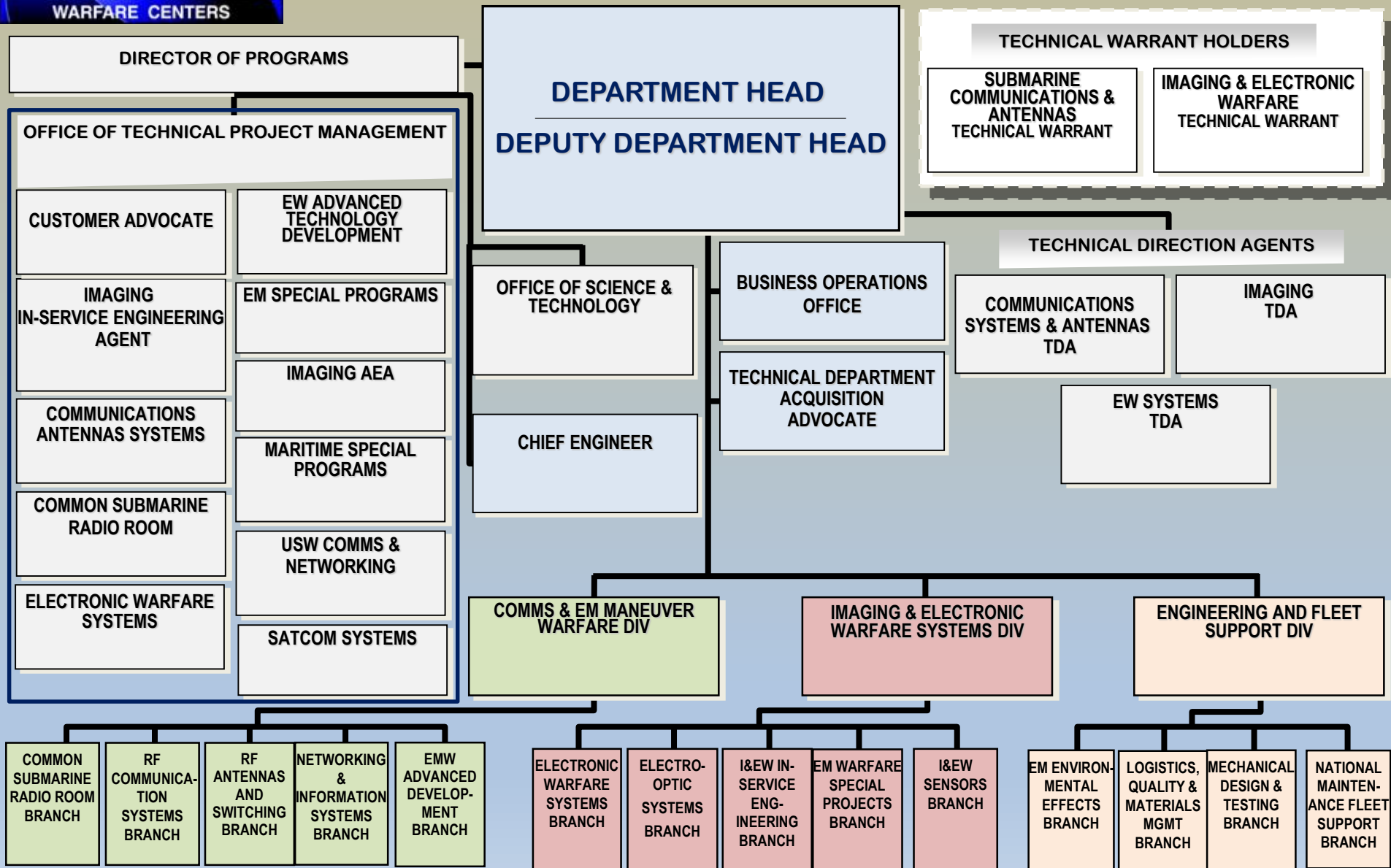
Vision

Dominance of Electromagnetic Spectrum

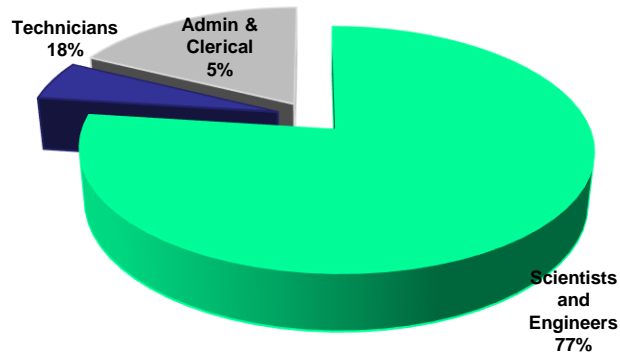




USW Electromagnetic Systems Department



Our People



396 employees

Admin Tech Specialist	Clerical	Scientists & Engineers	Scientists & Engineering Technician	Student	Tech Specialist	Total
20	1	303	40	2	30	396



Doctorate	Masters	Bachelors	Associates
11	96	222	18

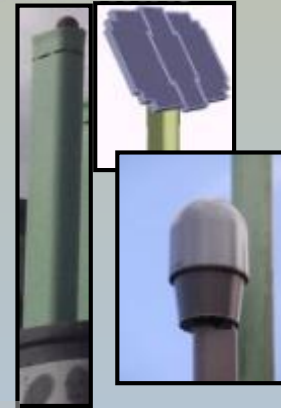
94% of the workforce are scientists, engineers and technicians with 107 advanced degrees

Product Areas

ELECTRONIC WARFARE



ANTENNAS



COMMUNICATIONS



Major Sponsors:

- COMSUBLANT/COMSUBPAC
- DARPA
- NAVAIR
- NAVSEA PMS435, PMS450, PMS397
- NCWDG/CIOF
- NRL
- NSA
- N2/N6
- OGA
- ONR
- ONI
- SPAWAR PMW 170, 770, 160, 130

Roles:

- TDA, ISEA, AEA, Design Agent
- National Maintenance

Required Support:

- Programmatic Support
- Technical
- Engineering
- Cybersecurity

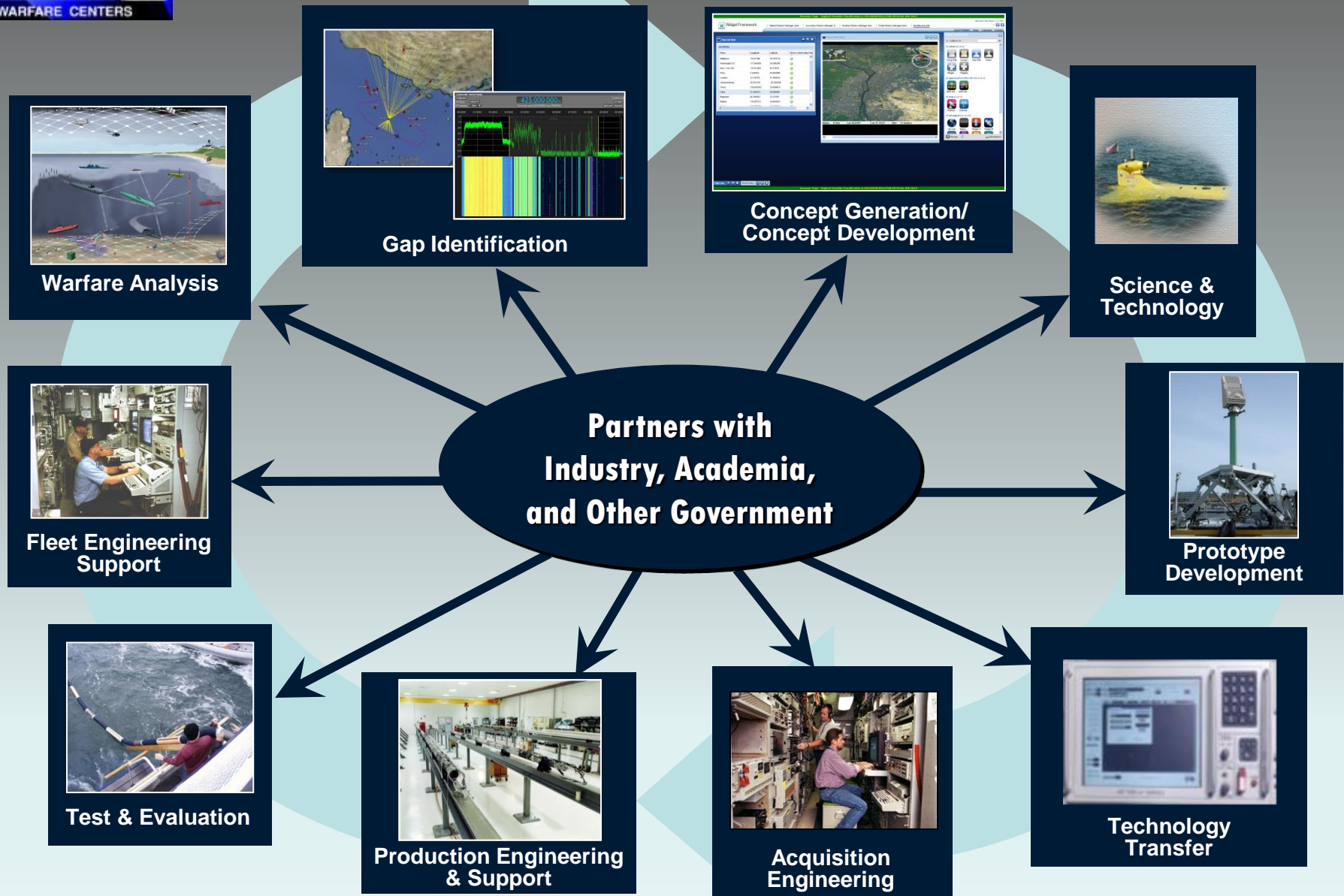
IMAGING



Industry Partners:

- Azure Summit
- DDL OMNI
- GDIT
- L3
- L3-KEO
- Linquest
- Lockheed Martin
- Indianapolis Microwave
- Northrup Grumman
- Progeny
- Purvis
- Rockwell Collins
- RDSI
- Raytheon
- Sercio
- SEACORP
- TCI

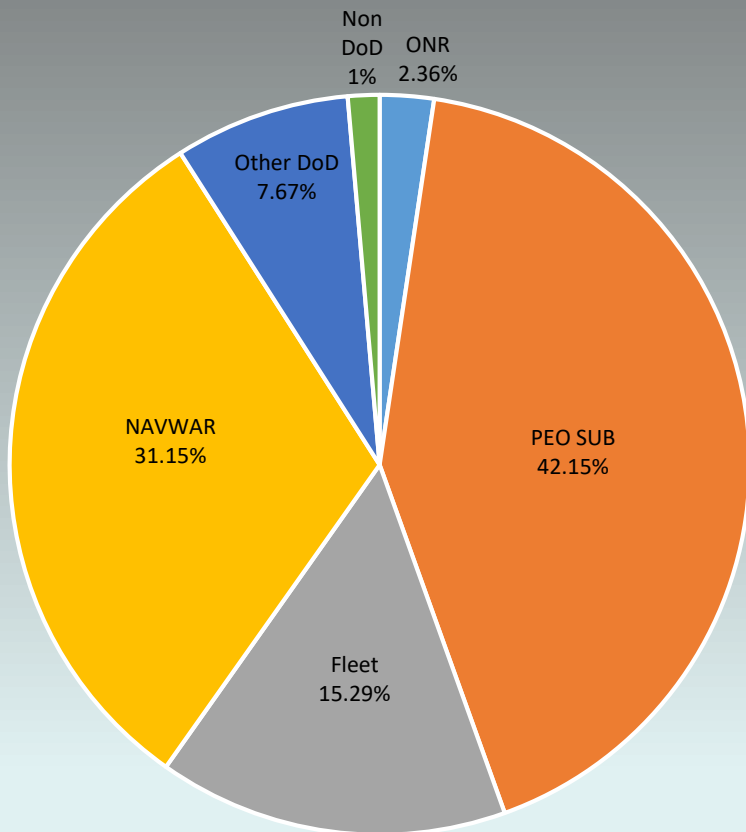
Full Spectrum Activities Within Product Life Cycles



Responsibilities Span Full Life Cycle for Undersea Platforms and Systems

Code 34 Customers

**Our FY21 Customers
\$212M**



Spectrum of Customers

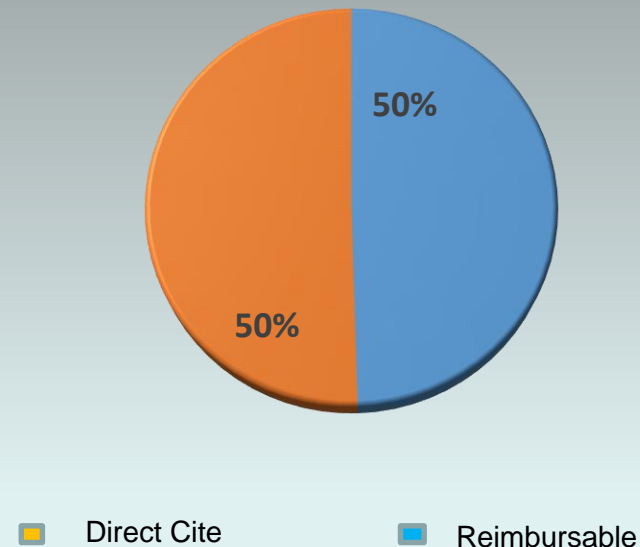
- Fleet
- Program and resource sponsors
- Scientific sponsors
- Intelligence community
- Defense industry
- Non-defense industry
- Foreign Navies

Provide Best Value to Our Customers

Acquisition Budget

- Code 34's Business Model shows approximately 50% of total Code 34 direct program funding is outsourced annually (this continues to increase as we look to the future)

FY 21 Planned	
\$105M	Reimbursable
\$107M	Direct Cite
\$212M	Total



Code 34 maintains a strong business partnership with industry

Acquisition Metrics

- Approximate 506 Contractors onsite/offsite support Code 34
 - 34% are Engineering Support
 - 40% are Technician Support
 - 26% are Administrative/Business/Clerical Support
- Contractor Labor Demand is projected to increase in FY21/FY22/FY23

Portfolio Baseline

- **Portfolio realignment complete, now tuning**
- **Contracts are aligned in three general categories**
 - Seaport Service contracts by Programs/Sponsors
 - IDIQ Material/Service contracts by Product lines
 - Department wide support contracts
 - Program Management, Financial, IT, ILS, CM, Data Mgmt, ...
- **New Department wide material contracts via SAP/PBAs**
 - Watch SAMS/FBO for these as we refine requirements
 - These will likely be MAC contracts with <\$7M ceilings
- **Security Clearance levels will rise for NAVWAR**
 - Secret Safeguarding / Top Secret Facilities Clearances
- **LRAF focused on known next 24 month RFPs**
- **Use of 02 Market Surveys to validate 34 Market Research**

Projected Contracts

Contract #	Title	Current Contract Value (w options)	Incumbent	Seaport	Follow-On	Current Contract Type	Expected RFP Release	Strategy
N00178-04-4109-N418	34 - EW Lab Support	\$7.3M	Purvis	Y	Y/Partial	CPFF	Q1/FY21	TBD (Market Survey)
NEW	34 - Adv Dev Eng & Tech Svcs (Rapid Prototypes)	N/A	N/A	N	N	MAC/CPFF	Q4/FY21	TBD (Market Survey)
NEW	34 - Ant/Img/EW Spares	N/A	N/A	N	N	MAC/FFP	Q3/FY21	TBD (Market Survey)
N00178-04-D-4032-N66604-17-F-3004	34 - Comms Mech Eng, Fab and EQT Svcs	\$39.5M	American Systems Corp	Y	Y/Partial	CPFF	Q1/FY21	SBBSA
N00178-04-D-4113-N66604-17-F-3007	34 - Ant Eng & Tech Svcs	\$28.9M	RDSI	Y	Y/Partial	CPFF	Q2/FY21	TBD (Market Survey)

Projected Contracts (Con't)

Contract #	Title	Current Contract Value (w options)	Incumbent	Seaport	Follow-On	Current Contract Type	Expected RFP Release	Strategy
N00178-14-D-7966-N66604-17-F-3002	34 - Comms Eng & Tech Svcs	\$26.5M	TCI	Y	Y/Partial	CPFF	Q3/FY21	TBD (Market Survey)
N00178-14-D-8007-N401	34 - SatCom Eng & Tech Svcs	\$37.6M	Serco	Y	Y/Partial	CPFF	Q2/FY21	TBD (Market Survey)
N00178-04-D-4032-N66604-17-F-3008	34 - SP NIT Eng & Fleet Svcs	\$39.5M	American Systems Corp	Y	Y/Partial	CPFF	Q2/FY21	TBD (Market Survey)
N00178-04-D-4122-N66604-18-F-3011	34 - SP RF Eng & Fleet Svcs	\$29.6M	SeaCorp	Y	Y/Partial	CPFF	Q3/FY21	TBD (Market Survey)



Questions???

NUWC Small Business Advocate
NUWC_NPT_OSBP@navy.mil